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APPLICATION DIVISION

690.2200

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) 4 . Examiner: Not Yet Assigned
KENNETH SCHOFIELD, ET AL.) : Group Art Unit: Not Yet
Serial No.: 08/023,918) Assigned
Filed: February 26, 1993) ·
For: AUTOMATIC REARVIEW MIRROR SYSTEM USING A PHOTOSENSOR ARRAY) October 13, 1993

The Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

	U.S. PATENT NO.	INVENTOR	ISSUED
1.	4,491,390	Tong-Shen	January 1, 1985
2.	5,012,082	Watanabe	April 30, 1991
3.	5,055,668	French	October 8, 1991
4.	5,064,274	Alten	November 12, 1991

FOREIGN DOCUMENTS

	PATENT NO.	COUNTRY	<u>PUBLISHED</u>
5.	60-166651	Japan	November 5, 1985
6.	60-212730	Japan	October 25, 1985
7.	4-17386	Japan	April 17, 1992
8.	2 137 373 A	Great Britain	October 3, 1984

The concise explanation of the relevance of these documents is as follows.

Non-English language document No. 5 relates to a mirror 1 connected to sensors 21, 22 and 23 through amplifiers 31, 32, and 33, respectively, as shown in Fig. 1.

Non-English language document No. 6 relates to an anti-glare mirror for a vehicle in which a liquid crystal is sealed in the reflecting face thereof and light incident on the reflecting face is detected by a light sensor. Voltage is applied to the liquid crystal to vary the reflection power of the reflecting face. The reflecting face is divided into a plurality of sections and light sensors with different directionality may be placed on the respective liquid sections. As a result, the reflecting power of the mirror may be varied partially, depending on the output of the respective light sensors. A translation of this patent is attached.

Non-English language document No. 7 discloses an element 2 through which light 4 passes to element 3 and sensor 5, as seen in Fig. 1. A view of a vehicle with

headlights as seen through element 3 is shown in Fig. 3, and the output of sensor 5 is shown in Figs. 4A, 4B and 6.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington D.C. Office by telephone at (202) 347-8100.

All correspondence should continue to be directed to our below listed address.

Respectfully submitted,

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